

FRUSTO-CONICAL DRUM INFEED AND THRESHING REGION FOR A COMBINE ROTOR

Abstract of the Disclosure

A rotor, in an agricultural harvester crop processing unit, comprising a drum to which crop processing elements for an infeed section and a threshing section are affixed. The drum comprises a rearward cylindrical portion and a forwardly extending frusto-conical portion. The frusto-conical portion is divided into an aft-region adjacent to the rearward cylindrical portion of the drum, and a fore-region. The infeed section has at least one infeed element located on the fore-region of the frusto-conical portion of the drum. The crop processing section has at least one crop processing element located on the aft-region of the frusto-conical portion of the drum.